

# ILLINOIS FARM REPORT



## NATIONAL AGRICULTURAL STATISTICS SERVICE

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U.S. DEPARTMENT OF AGRICULTURE  
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### HIGHLIGHTS

CATTLE & CALVES  
MILK PRODUCTION  
SHEEP & LAMBS  
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*The staff of the Illinois Field Office wishes to thank the farmers, ranchers and agribusinesses that responded to the January Cattle Report, the January Sheep & Goats Survey, the January Milk Production Survey and the January Prices Received Survey. Your responses to these surveys are important to the agricultural community.*

## CATTLE & CALVES

The inventory of cattle and calves in Illinois on January 1, 2007 was 1,340,000 head, up one percent from the January 1, 2006 inventory. Beef cow numbers decreased four percent to 427,000 head, and milk cows decreased by 1,000 to 103,000 head. All heifers 500 pounds and over, at 275,000, were down two percent from 2006. The number of heifers for beef cow replacement decreased 5,000 head from January 1, 2006 to 65,000 head and the inventory of milk cow replacement heifers remained steady at 52,000 head. Other heifers weighing 500 pounds and over totaled 158,000 head, steady with last year. Steers increased to 280,000 head and bulls remained unchanged at 25,000 head. Cattle and calves on feed were up five percent to 215,000 head. A total of 500,000 calves were born on Illinois farms in 2006, with 230,000 head under 500 pounds still on hand January 1, 2007.

All cattle and calves in the United States as of January 1, 2007, totaled 97.0 million head, slightly above the 96.7 million on January 1, 2006. All cows that have calved, at 42.0 million, were down slightly from the 42.1 million on January 1, 2006. Beef cows, at 32.9 million, were down slightly from January 1, 2006. Milk cows, at 9.13 million, were up one percent from 2006. All heifers 500 pounds and over, at 20.1 million, were up one percent from 2006. Beef replacement heifers, at 5.9 million, were down slightly from a year earlier. Milk replacement heifers, at 4.3 million, were up one percent from last year. Total inventory for other heifers was 9.9 million head, up one percent from 2006. Steers weighing 500 pounds and over, at 17.2 million, were up two percent from 2006. Bulls weighing 500 pounds and over, at 2.2 million, were down two percent from a year earlier. Total cattle and calves on feed were up one percent from 2006 to 14.3 million head. Calves under 500 pounds, at 15.5 million, were down slightly from 2006. The 2006 calf crop was estimated at 37.6 million head, down slightly from the 2005 calf crop.

### CATTLE AND CALVES: INVENTORY & CALF CROP, ILLINOIS & UNITED STATES

Class	Illinois			United States		
	Jan. 1, 2006	Jan. 1, 2007	2007 as % of 2006	Jan. 1, 2006	Jan. 1, 2007	2007 as % of 2006
	1,000 head		Percent	1,000 head		Percent
All cattle and calves	1,330	1,340	101	96,701.5	97,002.9	100
Beef cows that have calved	446	427	96	32,993.5	32,894.2	100
Milk cows that have calved	104	103	99	9,062.9	9,129.0	101
Beef cow replacement heifers 500 lbs. & over	70	65	93	5,903.5	5,877.4	100
Milk cow replacement heifers 500 lbs. & over	52	52	100	4,275.0	4,309.9	101
Other heifers 500 lbs. & over	158	158	100	9,805.4	9,898.8	101
Steers 500 lbs. & over	250	280	112	16,933.1	17,222.0	102
Bulls 500 lbs. & over	25	25	100	2,262.8	2,215.4	98
Heifers, steers & bulls under 500 lbs.	225	230	102	15,465.3	15,456.2	100
Cattle and calves on feed	205	215	105	14,131.9	14,268.7	101
	2005	2006	2006 as % of 2005	2005	2006	2006 as % of 2005
Calf crop	500	500	100	37,575.1	37,566.7	100

# MILK PRODUCTION

**Milk production in Illinois** during December 2006 totaled 167 million pounds, up two percent from December 2005. Production per cow averaged 1,620 pounds for December, 50 pounds above December 2005. The number of milk cows on farms in Illinois was 103,000 head, 1,000 head less than December 2005.

**Milk production in the United States** during December 2006 totaled 15.2 billion pounds, up two percent from December 2005. Production per cow averaged 1,667 pounds for December, 28 pounds above December 2005. The number of milk cows on farms in the U.S. was 9.13 million head, 63,000 head more than December 2005.

**MILK PRODUCTION: ILLINOIS & UNITED STATES, DECEMBER 2005-2006**

		December					
		Illinois			United States		
		2005	2006	2006 as % of 2005	2005	2006	2006 as % of 2005
Milk Production:							
Number of milk cows	Head (000)	104	103	99	9,063	9,126	101
Milk production per cow	Lbs.	1,570	1,620	103	1,639	1,667	102
Total milk production	Mil. lbs.	163	167	102	14,854	15,217	102

# SHEEP & LAMBS

**The total number of sheep and lambs in Illinois** on January 1, 2007 was estimated at 70,000 head, up one percent from January 1, 2006. Breeding sheep, at 60,000 head, were down 1,000 head from a year earlier. The number of market sheep and lambs were up 2,000 head, at 10,000 head. The breakdown of the market lambs showed 5,000 head were under 65 pounds, 1,000 head were 65-84 pounds, 2,000 head were 85-105 pounds and 1,000 head were over 105 pounds.

**The 2006 lamb crop in Illinois** was 61,000 head, down 1,000 head from the previous year. Breeding ewes one year and older on January 1, 2007 decreased 1,000 head from a year earlier to 47,000.

**All sheep and lamb inventory in the United States** on January 1, 2007, totaled 6.19 million head, down one percent from 2006. The inventory has begun decreasing for the first time, after two consecutive years of increase. Breeding sheep inventory decreased to 4.62 million head on January 1, 2007, down less than one percent from 4.64 million head on January 1, 2006. Ewes one year old and older, at 3.71 million head, were one percent above last year. Market sheep and lambs on January 1, 2007 totaled 1.57 million head, down two percent from January 1, 2006. Market lambs comprised 94 percent of the total marketing. Twenty-five percent were lambs under 65 pounds, 14 percent were 65-84 pounds, 25 percent were 85-105 pounds and 36 percent were over 105 pounds. Market sheep comprised the remaining six percent of total marketings.

**The 2006 lamb crop in the United States** was 4.09 million head, down one percent from 2005. The 2006 lambing rate was 127 lambs per 100 ewes one year old and older on January 1, 2006, down 11 percent from 2005.

**SHEEP & LAMBS: INVENTORY, ILLINOIS & U.S.**

Item	Illinois		U.S.	
	Jan. 1, 2006	Jan. 1, 2007	Jan. 1, 2006	Jan. 1, 2007
All Sheep & Lambs	69.0	70.0	6,230.0	6,185.0
<b>BREEDING:</b>				
Ewes-1 year+	48.0	47.0	3,661.0	3,706.0
Rams/Wethers-1 year+	3.0	3.0	196.0	195.0
Replacement Lambs	10.0	10.0	783.0	719.0
<b>Total Breeding Sheep and Lambs</b>	<b>61.0</b>	<b>60.0</b>	<b>4,640.0</b>	<b>4,620.0</b>
<b>MARKET:</b>				
Market Lambs				
Under 65 lbs.	3.5	5.0	416.3	368.1
65 - 84 lbs.	1.0	1.0	209.4	200.8
85 - 105 lbs.	1.5	2.0	362.4	371.6
Over 105 lbs.	1.0	1.0	525.9	535.5
Market Sheep	1.0	1.0	76.0	89.0
<b>Total Market Sheep and Lambs</b>	<b>8.0</b>	<b>10.0</b>	<b>1,590.0</b>	<b>1,565.0</b>
	2005	2006	2005	2006
Lamb Crop 1/	62.0	61.0	4,117.0	4,085.0

1/ Includes sheep and lambs on feed for slaughter market but excludes new crop lambs (those born after September 30 of previous year).

# AGRICULTURAL PRICES

The January index of prices received by Illinois farmers for all commodities was 127 percent of the base, up four points from the revised December figure and 20 points above January 2006. The current year's base was computed by multiplying the average production for the five-year period by the average price for each year. These five years were summed and then divided by five to arrive at an average (base) for the period. The current five-year average production was then multiplied by the current price and divided by the average for the five years to arrive at the current index. The January All Crops index, at 133 percent of the base, was six points above the revised December number and 30 points above January 2006. Crop prices increased for corn, soybeans, and sorghum while all other prices either remained steady or decreased. The All Livestock index was at 105 percent of the base, down six points from the revised December number and 15 points below January 2006. Prices for beef cattle and steers and heifers increased while all other prices either remained steady or declined. The hog-corn ratio was at 12.6.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in January, at 124 percent, based on 1990-92=100, increased three points from December. The Crop Index was up four points and the Livestock Index increased three points. Producers received higher commodity prices for corn, oranges, broilers, and eggs. Lower prices were received for cattle, tomatoes, calves, and grapefruit. The overall index was also affected by the seasonal change based on a three-year average mix of commodities producers sell. Increased average marketings of broilers, cotton, soybeans, and rice offset decreased marketings of oranges, tobacco, eggs, and cattle.

INDEX OF PRICES RECEIVED BY FARMERS				
Commodity	Dec. 2005	Jan. 2006	Dec. 2006	Jan. 15, 2007
<u>ILLINOIS</u>	1999-03= 100	2000-2004= 100		2001-05= 100
All Farm Products	108	107	123 *	127
All Crops	101	103	127 *	133
Food grains	104	114	138 *	128
Feed grains/hay	94	97	136 *	145
Soybeans	111	111	113 *	115
All Livestock	128	120	111 *	105
Meat animals	129	119	111 *	104
Dairy products	126	128	112 *	114
<u>UNITED STATES</u>	1990-92=100			
All Farm Products	117	113	121 *	124
All Crops	111	108	128 *	132
Food grains	117	117	150 *	149
Feed grains/hay	90	92	134 *	142
Oilseeds	102	105	110 *	115
All Livestock	120	118	113 *	116
Meat animals	121	122	109 *	110
Dairy products	113	111	108 *	110
Prices Paid	144	148	150 *	152
Parity Ratio 1/	81	76	81 *	82

1/ Prices received index divided by prices paid index.

\* Revised.

## PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	Illinois				United States			
		Dec. 2005	Jan. 2006	Dec. 2006	Jan. 15, 2007	Dec. 2005	Jan. 2006	Dec. 2006	Jan. 15, 2007
		Dollars							
Corn	Bushels	2.01	2.06	3.00 *	3.20	1.92	2.00	3.01 *	3.23
Soybeans	Bushels	5.89	5.94	6.21 *	6.35	5.78	5.87	6.18 *	6.42
Sorghum	Cwt.	3/	3.76	6.07 *	6.15	2.91	3.16	6.09 *	6.43
Wheat, all	Bushels	3.04	3.36	4.26 *	4.00	3.53	3.52	4.51 *	4.50
Oats	Bushels	3/	2.09	3/	3/	1.73	1.73	1.97 *	2.12
Hay, all baled	Tons	94.00	99.00	99.00	99.00	92.00	93.10	108.00 *	112.00
Alfalfa hay, bld	Tons	101.00	103.00	106.00	104.00	96.90	96.40	112.00 *	115.00
Other hay, bld	Tons	77.00	82.00	82.00	79.00	82.10	84.30	99.30 *	102.00
Hogs, all	Cwt.	45.20	41.70	42.70 *	40.30	44.30	40.70	43.50 *	41.40
Barrows, Gilts	Cwt.	46.00	42.50	43.70 *	41.20	44.50	41.10	44.00 *	42.00
Sows	Cwt.	36.50	32.00	31.50 *	30.00	38.10	33.20	32.20 *	30.70
Beef cattle	Cwt.	94.10	95.10	85.20	87.20	93.30	95.10	83.60 *	85.00
Cows	Cwt.	50.00	50.00	46.00	46.00	47.10	47.30	42.20 *	43.80
Steers, Heifers	Cwt.	95.00	96.00	86.00	88.00	99.60	102.00	89.30 *	90.30
Calves	Cwt.	123.00	123.00	104.00	103.00	137.00	141.00	115.00 *	115.00
Milk cows	Head	2/	1,780.00	2/	1,630.00	2/	1,840.00	2/	1,660.00
Milk, all	Cwt.	15.00	15.60	15.00 *	15.00	14.80	14.50	14.10 *	14.40
Milk, fluid	Cwt.	15.00	15.60	15.00	3/	14.80	14.50	14.10 *	14.40
Milk, mfg.	Cwt.	14.80	14.70	15.20	3/	14.40	14.00	13.80 *	13.90
Hog-corn ratio		22.5	20.2	14.2 *	12.6	23.1	20.4	14.5 *	12.8

1/ Prices received represents the average of all grades or classes at point of first sale and should not be confused with market quotations.

2/ Estimated in January, April, July and October.

3/ State prices not published.

\* Revised.

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## TURKEYS

**Turkeys raised in Illinois** during 2006 totaled 2.7 million, down seven percent from 2005. Illinois ranks 15th in the nation for turkey production. Illinois turkey growers intend to raise 2.8 million birds in 2007.

**Turkeys raised in the United States** during 2006 totaled 262 million birds, up four percent from the 252 million raised in 2005. Minnesota ranked first in the number raised with 45.0 million, followed by North Carolina with 37.5 million, Arkansas with 30.0 million, Virginia with 21.5 million, Missouri with 20.0 million, California with 15.8 million, and Indiana with 13.8 million. These states accounted for 70 percent of the turkeys produced in the United States during 2006.

**TURKEYS: ILLINOIS & UNITED STATES, 2005-2006**

	Illinois			United States		
	2005	2006	2006 as % of 2005	2005	2006	2006 as % of 2005
Number Raised	2,900 1,000 head	2,700	93	252,053 1,000 head	261,960	104

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